

EXTENSIBLE TRANSCODER ANNOTATION FOR TRANSCODING PROXY SERVERS

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ABSTRACT OF THE DISCLOSURE

Within one embodiment of the present invention, the rules for transcoding web content are abstracted from the transcoding functionality of a transcoding proxy server.

10 Specifically, within the transcoding proxy server, the functions that perform the transcoding of web content for a device having limited display capabilities is completely separate and distinct from the transcoding rules, e.g., extensible transcoder annotation (XTA), that provides the order, manner, and/or what web content should be transcoded for the requesting device. Therefore, when the transcoding proxy server
15 receives a web page request from a device, its transcoding software accesses an XTA file to find a rule set that pertains to the web page request. Upon finding a corresponding XTA rule set, the transcoding proxy server follows the instructions of the rule set in order to transcode the requested web page for the device having limited display capabilities.

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